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Phase II Trial of Dasatinib in Patients with Metastatic Breast Cancer Using Real-Time Pharmacodynamic Tissue Biomarkers of Src Inhibition to Escalate Dosing

Phase I Study of Oral Gemcitabine Prodrug (LY2334737) Alone and in Combination with Erlotinib in Patients with Advanced Solid Tumors

Interleukin-6 as a Therapeutic Target in Human Ovarian Cancer

Results of a Phase II Trial of Gemcitabine Plus Doxorubicin in Patients with Recurrent Head and Neck Cancers: Serum C18-Ceramide as a Novel Biomarker for Monitoring Response

ABOUT THE COVER
Interleukin-6 (IL-6) has tumor-promoting actions on both malignant and stromal cells in a range of experimental cancer models. In addition, high plasma IL-6 levels are associated with poor prognosis in ovarian cancer, but there is little information as to the source of this IL-6. Ovarian cancer biopsies were stained for IL-6 (left) and automated algorithms used to assess both malignant (right) and stromal (middle) compartments. Expression levels were quantified using an autoscore that combined both the intensity and density of positive pixels. IL-6 staining was seen in both the malignant and nonmalignant cells, but was significantly higher in the malignant cell areas. For further details, see Coward and colleagues on page 6083 of this issue.